

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-300-2
Relating to Certification of New Heavy-Duty Motor Vehicles

TECOGEN, INC.

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43835 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1991 model-year Tecogen, Inc. motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds are certified using the compressed natural gas-fueled engines listed below:

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Engine Displacement Liters (Cubic Inches)</u>	<u>Engine Model Year and Certification Executive Order No.</u>
Tecogen, Inc.	Teco-Drive 7000	7.0 (427)	1991 A-300-1

The following are the emission standards for this engine family:

<u>Non-methane Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>
1.7	37.1	5.0

The following are the certification emission values of this engine family:

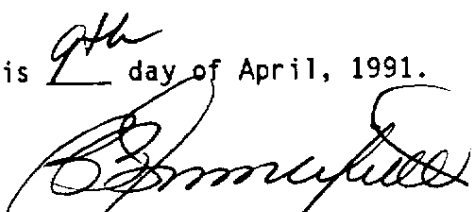
<u>Engine Family</u>	<u>Non-methane Hydrocarbons gm/bhp-hr</u>	<u>Carbon Monoxide gm/bhp-hr</u>	<u>Nitrogen Oxides gm/bhp-hr</u>
Teco-Drive 7000	0.3	14.5	1.4

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicles certified under the Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California this 9th day of April, 1991.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division

HEAVY-DUTY COMPRESSED NATURAL GAS VEHICLE
1991AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Tecogen, Inc. Executive Order No. A-300-2 Page 1

<u>Vehicle Model</u>	<u>Engine Model-Year & Executive Order</u>
CNG School Bus	1991 Teco-Drive 7000 / A-300-1